

What is claimed is:

1. A method for tracking samples of a clinical study, comprising:
defining a first clinical study protocol comprising a plurality of procedures, wherein
said procedures comprise steps;
accessioning samples for said first clinical study protocol by recording in a database
identifying information for said samples and identification of said first clinical study;
creating a worklist by assigning a particular scientist to perform a particular
procedure on particular samples;
creating a checklist comprising steps of at least one procedure to be performed on the
samples of a worklist;
performing said steps of said checklist; and
recording in said database completion and results of at least a portion of said steps
on said checklist.
2. The method of Claim 1, further comprising conducting the steps of said
method with regard to a second clinical study protocol, wherein said step of accessioning
samples includes associating at least a first sample with said first clinical study protocol and
at least a second sample with said second clinical study protocol, and wherein at least one
worklist assigned to a particular scientist comprises at least one sample associated with said
first clinical study protocol and at least a second sample associated with said second clinical
study protocol.
3. The method of Claim 1, wherein said step of indicating completion and results
of at least a portion of said steps on said checklist comprises indicating completion of at least
one step for all samples on a checklist by one entry of information.
4. The method of Claim 1, wherein at least one of said procedures determines
the genotype of an individual.
5. The method of Claim 1, further comprising formalization of said results by
an activity selected from the group consisting of: inspection of results; inspection of chain
of custody records; entry of new results; inspection of procedures run; and modification and
rejection of erroneous results.

8. A computer implemented method for tracking samples of a clinical study, comprising:

providing a computer;

accessioning a plurality of samples, wherein identifying information is stored in said computer;

determining procedures to be taken with respect to said samples, wherein said procedures comprise a plurality of steps;

defining at least a first workgroup comprising at least a first of said plurality of samples, wherein said first workgroup comprises at least one procedure, and wherein said workgroup is stored in said computer;

preparing at least one checklist comprising said at least a first workgroup and said steps comprising said at least one procedure, wherein said checklist is stored in said computer;

performing said steps; and

recording performance of said steps in said computer.

9. The method of Claim 8, wherein at least one of said procedures determines the genotype of an individual.